

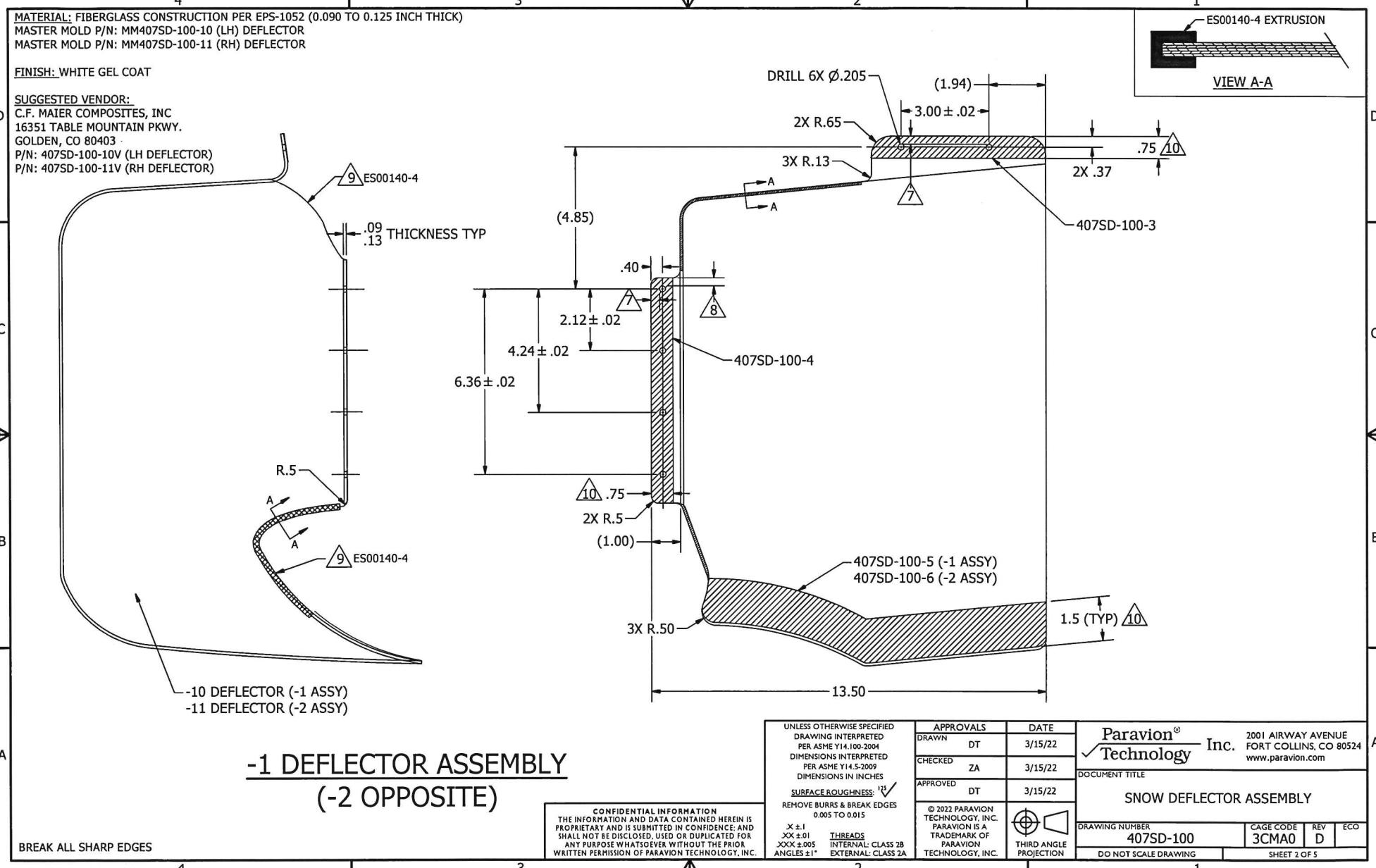
NOTES:	
1. ADHERE ES00140-4 TO DEFLECTOR AS FOLLOWS:	
A. PRE-FIT PARTS TO DEFLECTOR. RELIEF CUTS IN LEGS OF TRIP PERMISSABLE.	
B. CLEAN FAYING SURFACES OF DEFLECTOR USING ISOPROPYL ALCOHOL.	
C. ADHERE USING PERMATEX QUICK GEL OR EQUIVALENT.	
2. REFER TO MASTER MOLD FOR CONTOURS AND DIMENSIONS NOT SHOWN. (REF SH. 3 FOR MASTER MOLD INFORMATION)	
3. -1 ASSEMBLY EQUIVALENT TO 206-064-226-101 (BHT) -2 ASSEMBLY EQUIVALENT TO 206-064-226-103 (BHT)	
4. PERMISSIBLE TO REMOVE MATERIAL FROM FLANGES TO PRODUCE SMOOTH EVEN SURFACE. MAINTAIN FLANGE THICKNESS REQUIREMENT.	
5. ADHERE 407SD-100-(3/4/5/6) NEOPRENE RUBBER TO SNOW DEFLECTOR AS FOLLOWS:	
A. CLEAN SURFACE OF SNOW DEFLECTOR WITH ISOPROPYL ALCOHOL	
B. ROUGH SURFACE OF CHAFER SEAL WITH 80 GRIT SAND PAPER	
C. BOND USING 3M WEATHERSTRIP ADHESIVE OR EQUIVALENT	
D. MATCH DRILL HOLES AS NECESSARY	
C 6. MUST MAINTAIN MINIMUM REQUIREMENTS PER NOTES 7 AND 8. DRILL HOLES. (REF AT MASTER MOLD INDENTATION MARKS. SEE SHEET 3 FOR MASTER MOLD P/N.)	
C 7. MINIMUM ILLUSTRATED MATERIAL AS TRIMMED AT THIS LOCATION 0.250 INCH.	
C 8. MINIMUM ILLUSTRATED MATERIAL AS TRIMMED AT THIS LOCATION 0.273 INCH.	
C 9. FIT TO COWL AND TRIM -10 AND -11 COMPONENTS. ALLOW 0.10 INCH CLEARANCE FOR SEAL INSTALLATION.	
C 10. TRIM EXTERIOR EDGE OF 407SD-100-(3/4/5/6) NEOPRENE RUBBER TO MATCH CONTOUR OF 407SD-100-(1-2) DEFLECTOR	

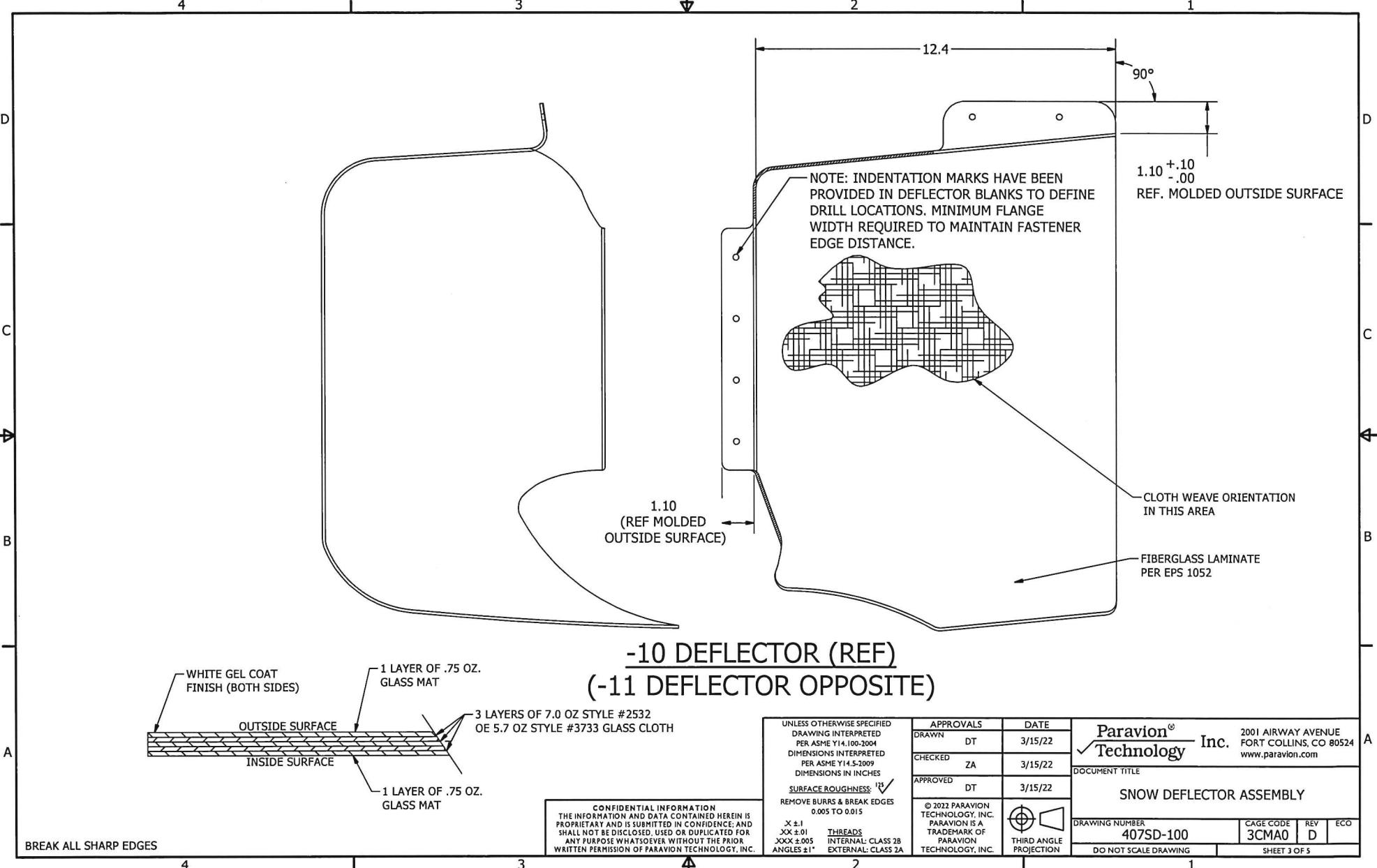
REVISION HISTORY							
DATE	REV	DESCRIPTION			AUTHOR	CHECKED BY	APPROVED
08/01/97	N/C	INITIAL RELEASE			RHSM	LS	REB
12/14/06	A	ES00130-1 WAS 18 IN., SHT2 ADDED P/N ID. UPDATED FORMAT, ADDED DIM 1.10. ADDED NOTE 6, HOLE LOC'S ID'D AS (REF), ADDED SH 3, -10, -11 DEFLECTORS. VIEW A-A WAS ON SH 1. ADDED MASTER MOLD P/NS. SH 2: ADDED NOTE "FIT TO COWL AND TRIM." ADDED DIM 0.75. ADDED DIM R0.50 (TYP 6 PLCS).			REB	LS	REB
05/24/12	B	ADDED VENDOR P/NS APP'L TO -10, -11. ES00130-1 QTY 0.3 WAS 30". CLAIRIFIED EDGE DISTANCE SPEC SHT 2. REMOVED P/N 206SD-100-26 FROM BOM. 0.37(REF) WAS 0.43(REF), FWD FLANGE DIMS EIVED TO ALLOW HISTORICAL ACTUAL RANGE. MOVED EDGE DISTANCE SPECIFICATIONS TO NOTES 7 AND 8. PLACED NOTE 9 ON SHT 1. SELECTED DIMS DEFINED AS REFERENCE. ADDED 90 DEGREE ANGLE, ACCEPTABLE TRIM RADII.			REB	LS	REB
3/25/15	C	UPDATED SUGGESTED VENDOR ON -10, CHANGED GLASS CLOTH WAS "3 LAYERS OF 7.3 OZ GLASS CLOTH" AND CHANGED GLASS MAT WAS 1" LAYER OF 1.5 OZ GLASS MAT".			PDM	LS	JT
3/15/22	D	REFORMATTED DRAWING. CLARIFIED AND REFORMATTED DIMENSIONS. ADDED SHEETS 4 AND 5. REPLACED ES00130-1 WITH 407SD-100-3, 407SD-100-4, 407SD-100-5, AND 407SD-100-6. MODIFIED NOTE 5 TO INCLUDE 407SD-100-(3/4/5/6) RATHER THAN ES00130-(X). ADDED NOTE 10.			DT	ZH DT	

BOM			
-1 ASSY. QTY.	-2 ASSY. QTY.	P/N	DESCRIPTION
1		407SD-100-11	RH DEFLECTOR
	1	407SD-100-10	LH DEFLECTOR
1	1	407SD-100-3	NEOPRENE RUBBER
1	1	407SD-100-4	NEOPRENE RUBBER
1		407SD-100-5	NEOPRENE RUBBER
	1	407SD-100-6	NEOPRENE RUBBER
17 IN.	17 IN.	ES00140-4	EXTRUSION RUBBER

UNLESS OTHERWISE SPECIFIED DRAWING INTERPRETED PER ASME Y14.100-2004 DIMENSIONS INTERPRETED PER ASME Y14.5-2009 DIMENSIONS IN INCHES	APPROVALS	DATE	Paravion [®] Technology Inc. 2001 AIRWAY AVENUE FORT COLLINS, CO 80524 www.paravion.com	
SURFACE ROUGHNESS REMOVE BURS & BREAK EDGES 0.005 TO 0.015	DRAWN	3/15/22		
X ±1 XX ±0.01 XXX ±0.005 ANGLES ±1°	CHECKED	3/15/22		
THREADS INTERNAL: CLASS 2B EXTERNAL: CLASS 2A	APPROVED	3/15/22		
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SNOW DEFLECTOR ASSEMBLY				
DRAWING NUMBER	407SD-100	CAGE CODE	3CMA0	
REV	D	ECO		
DO NOT SCALE DRAWING		SHEET 1 OF 5		

RELEASE DATE 2023.06.06 - REF ECR 536





UNLESS OTHERWISE SPECIFIED		APPROVALS	DATE	Paravion [®] Technology Inc.
DRAWN	DT	3/15/22		
CHECKED	ZA	3/15/22		
APPROVED	DT	3/15/22		
© 2022 PARAVION TECHNOLOGY, INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY, INC.	THREADS INTERNAL: CLASS 2B EXTERNAL: CLASS 2A	0.005 TO 0.015		
X $\pm .1$ XX $\pm .01$ XXX $\pm .005$	ANGLES $\pm 1^\circ$			
DOCUMENT TITLE SNOW DEFLECTOR ASSEMBLY				
DRAWING NUMBER	407SD-100	CAGE CODE	3CMA0	REV D ECO
DO NOT SCALE DRAWING				SHEET 3 OF 5

